



ALT Sequence Listing.ST25.txt
SEQUENCE LISTING

<110> Bondarev, Igor E.

<120> MODULATION OF LINE-1 REVERSE TRANSCRIPTASE

<130> 04-40018-US

<140> 10/758,329

<141> 2004-01-15

<150> US 60/440,988

<151> 2003-01-15

<160> 8

<170> PatentIn version 3.2

<210> 1

<211> 929

<212> DNA

<213> Artificial

<220>

<223> Nucleic acid sequence

<400> 1

```
atgacaggat caacttcaca cataacaata ttaactttta atataaatgg actaaattct      60
gcaattaaaa gacacagact ggcaagttgg ataaagagtc aagacccatc agtgtgctgt      120
attcaggaaa cccatctcac gtgcagagac acacataggc tcaaaataaa aggatggagg      180
aagatctacc aagccaatgg aaaacaaaaa aaggcagggg ttgcaatcct agtctctgat      240
aaaacagact ttaaaccaac aaagatcaaa agagacaaag aaggccatta cataatggta      300
aagggatcaa ttcaacaaga ggagctaact atcctaaata tttatgcacc caatacagga      360
gcaccagat tcataaagca agtcctcagt gacctacaaa gagacttaga ctccacaca      420
ttaataatgg gagactttta caccctactg tcaacattag acagatcaac gagacagaaa      480
gtcaacaagg ataccagga attgaactca gctctgcacc aagcagacct aatagacatc      540
tacagaactc tccaccccaa atcaacagaa tatacathtt tttcagcacc acaccacacc      600
tattcaaaaa ttgaccacat agttggaagt aaagctctcc tcagcaaag taaaagaaca      660
gaaattataa caaactatct ctgagaccac agtgcaatca aactagaact caggattaag      720
aatctcactc aaagccgctc aactacatgg aaactgaaca acctgctcct gaatgactac      780
tggggtacata acgaaatgaa ggcagaaata aagatgttct ttgaaaccaa cgagaacaaa      840
gacaccacat accagaatct ctgggacgca ttcaaagcag tgtgtagagg gaaatttata      900
gcactaaatg cctacaagag aaagcagga                                     929
```

<210> 2

<211> 30

<212> DNA

ALT Sequence Listing.ST25.txt

<213> Artificial

<220>

<223> oligonucleotide

<400> 2

ccagagattc tggatatgtgg tgtctttgtt

30

<210> 3

<211> 30

<212> DNA

<213> Artificial

<220>

<223> oligonucleotide sequence

<400> 3

ctttctcttg taggcattta gtgctataaa

30

<210> 4

<211> 30

<212> DNA

<213> Artificial

<220>

<223> oligonucleotide

<400> 4

ctcttgcttt tctagttctt ttaattgtga

30

<210> 5

<211> 30

<212> DNA

<213> Artificial

<220>

<223> oligonucleotide

<400> 5

cttcagttct gctctgattt tagttatttc

30

<210> 6

<211> 21

<212> DNA

<213> Artificial

<220>

<223> oligonucleotide

<400> 6

tcctgctttc tcttgtaggc a

21

<210> 7

<211> 63

<212> DNA

<213> Artificial

<220>

ALT Sequence Listing.ST25.txt

<223> oligonucleotide

<400> 7

agaccatcaa gactaggaag aaactgcatc aactaatgag caaaatcacc agctaacatc 60

ata 63

<210> 8

<211> 21

<212> DNA

<213> Artificial

<220>

<223> oligonucleotide

<400> 8

atgacaggat caacttcaca c 21